

**Cooling Failure Mitigation for an Electronics Enclosure**

**Abstract**

A system for permitting orderly shutdown of electronic components. The system  
5 includes an enclosure populated with one or more electronic components. A fan  
positioned within the enclosure generates an airflow across the one or more electronic  
components, the airflow being cooled by a heat exchanger. A phase change material is  
positioned within the enclosure to absorb heat from the airflow in the event of a failure  
associated with the heat exchanger.